

A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 73

For Week Ended February 14, 1992

NO. 7

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/14/92	Last Week Ending: 02/07/92	Last Year Week Ending: 02/15/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,392	12,815	13,171	-423	-779
Operable capacity	15,709	15,709	15,654	0	55
Percent operated	78.9	81.6	84.1		
Motor Gasoline					
Total motor gasoline production	6,993	6,720	6,625	273	368
Finished leaded motor gasoline production	151	137	267	14	-116
Finished unleaded motor gasoline production	6,842	6,583	6,358	259	484
Total motor gasoline stocks	231,154	228,251	229,158	2,903	1,996
Finished leaded motor gasoline stocks	4,898	4,976	9,654	-78	-4,756
Finished unleaded motor gasoline stocks	187,329	185,461	178,880	1,868	8,449
Jet Fuel Kerosine					
Jet fuel kerosine production	1,197	1,197	1,345	0	-148
Jet fuel kerosine stocks	38,276	38,661	43,709	-385	-5,433
Distillate Fuel Oil					
Distillate fuel oil production	2,684	2,722	2,828	-38	-144
Distillate fuel oil stocks	116,557	122,526	105,821	-5,969	10,736
Residual Fuel Oil					
Residual fuel oil production	846	864	1,060	-18	-214
Residual fuel oil stocks	42,733	43,574	48,847	-841	-6,114
Imports					
Crude oil imports	5,909	4,766	6,175	1,143	-266
Product imports	1,661	1,453	1,402	208	259
Crude Oil Stocks					
Crude oil stocks	332,824	334,890	334,982	-2,066	-2,158
Crude Supply Balance					
	-933				

*See definitions on page 6



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,291	1,117	1,117	1,378	81.1
Appal. No. 1	90	82	83	130	63.8
DISTRICT 1 TOTAL	1,381	1,199	1,200	1,508	79.6
Ind., Ill., Ky.	2,274	2,083	2,106	2,235	94.2
Minn., Wisc., Daks.	340	334	334	358	93.3
Okla., Kans., Mo.	665	631	631	747	84.5
DISTRICT 2 TOTAL	3,279	3,048	3,071	3,340	91.9
Inland Texas	415	448	452	618	73.1
Texas Gulf Coast	3,102	2,555	2,563	3,370	76.1
La. Gulf Coast	2,285	2,149	2,149	2,944	73.0
N. La. and Ark.	198	197	197	244	80.7
New Mexico	72	57	57	102	55.9
DISTRICT 3 TOTAL	6,072	5,406	5,418	7,278	74.4
DISTRICT 4 TOTAL	415	408	408	557	73.2
DISTRICT 5 TOTAL	2,537	2,295	2,295	3,026	75.8
TOTAL U.S.	13,684	12,356	12,392	15,709	78.9
TOTAL U.S.					
Weeks Ended:					
FEB. 7, 1992	13,927	12,610	12,815	15,709	81.6
FEB. 15, 1991	14,185	12,978	13,171	15,654	84.1
DISTRICTS 1-4					
Weeks Ended:					
FEB. 14, 1992	11,147	10,061	10,097	12,683	79.6
FEB. 7, 1992	11,238	10,234	10,328	12,683	81.4
FEB. 15, 1991	11,462	10,448	10,528	12,563	83.8

API WEEKLY STATISTICAL BULLETIN

Week Ended February 14, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
	Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type			
East Coast	634	11	623	17	89	236	190
Appal. No. 1	40	2	38	--	--	27	3
DISTRICT 1 TOTAL	674	13	661	17	89	263	193
Ind., Ill., Ky.	1,242	1	1,241	11	127	417	30
Minn., Wisc., Daks	180	--	180	--	20	86	9
Okla., Kans., Mo.	368	1	367	4	51	159	8
DISTRICT 2 TOTAL	1,790	2	1,788	15	198	662	47
Inland Texas	310	21	289	23	41	88	9
Texas Gulf Coast	1,521	--	1,521	11	286	532	187
La. Gulf Coast	1,153	9	1,144	27	217	510	105
N. La. and Ark.	78	--	78	4	4	64	13
New Mexico	51	4	47	11	1	14	1
DISTRICT 3 TOTAL	3,113	34	3,079	76	549	1,208	315
DISTRICT 4 TOTAL	216	15	201	6	19	116	5
DISTRICT 5 TOTAL	1,200	87	1,113	29	342	435	286
TOTAL U.S.	6,993	151	6,842	143	1,197	2,684	846
TOTAL U.S.							
Weeks Ended:							
FEB. 7, 1992	6,720	137	6,583	175	1,197	2,722	864
FEB. 15, 1991	6,625	267	6,358	168	1,345	2,828	1,060
DISTRICTS 1-4							
Weeks Ended:							
FEB. 14, 1992	5,793	64	5,729	114	855	2,249	560
FEB. 7, 1992	5,612	78	5,534	129	841	2,337	612
FEB. 15, 1991	5,438	113	5,325	128	950	2,341	651

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 14, 1992

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,066	--	4,061	5	91	509	4,746	383	--
Central Atlantic	29,928	40	26,315	3,573	138	4,137	29,083	14,196	12,469
Lower Atlantic	26,618	27	26,180	411	304	5,164	12,533	3,182	511
DISTRICT 1 TOTAL	60,612	67	56,556	3,989	533	9,810	46,362	17,761	12,980
DISTRICT 2 TOTAL	61,749	591	53,427	7,731	930	8,243	30,797	3,684	14,417
DISTRICT 3 TOTAL	68,049	620	51,665	15,764	1,487	13,196	25,461	13,761	50,743
DISTRICT 4 TOTAL	7,110	1,093	3,978	2,039	266	582	2,601	402	2,346
DISTRICT 5 TOTAL	33,634	2,527	21,703	9,404	1,359	6,445	11,336	7,125	21,106
TOTAL U.S.	231,154	4,898	187,329	38,927	4,575	38,276	116,557	42,733	101,592
TOTAL U.S.									
Weeks Ended:									
FEB. 7, 1992	228,251	4,976	185,461	37,814	4,704	38,661	122,526	43,574	102,342
FEB. 15, 1991	229,158	9,654	178,880	40,624	6,185	43,709	105,821	48,847	100,186
DISTRICTS 1-4									
Weeks Ended:									
FEB. 14, 1992	197,520	2,371	165,626	29,523	3,216	31,831	105,221	35,608	80,486
FEB. 7, 1992	194,108	2,543	163,196	28,369	3,255	31,946	111,502	35,863	80,988
FEB. 15, 1991	195,655	4,351	158,569	32,735	4,422	36,667	93,382	40,722	74,889

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 14, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept.	Total	From Canada	
		of Energy			
		September 1991			
		Monthly			
DISTRICTS 1-4 TOTAL					
	Daily Average				
FEB. 14, 1992	4,449.0	4,562.0	5,840	872	262,917
FEB. 7, 1992	4,453.0*	--	4,732	734	262,923
JAN. 31, 1992	4,453.0*	--	5,064	841	266,778
JAN. 24, 1992	4,453.0*	--	5,527	869	266,504

DISTRICT 5 TOTAL

FEB. 14, 1992	2,766.0	2,760.0	69	9	69,907 #
FEB. 7, 1992	2,758.0*	--	34	2	71,967
JAN. 31, 1992	2,758.0*	--	155	2	67,554
JAN. 24, 1992	2,758.0*	--	160	2	72,294

#INCLUDES 19,139 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.

FEB. 14, 1992	7,215.0	7,322.0	5,909	881	332,824 #
FEB. 7, 1992	7,211.0*	--	4,766	736	334,890
JAN. 31, 1992	7,211.0*	--	5,219	843	334,332
JAN. 24, 1992	7,211.0*	--	5,687	871	338,798
FEB. 15, 1991	7,552.0 a/	--	6,175	877	334,982

a/ DOE actual for February 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages		
		Absolute	Positive	Negative
FEB. 14, 1992	-933	460	502	-371

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 14, 1992	13,619	74,221	161,902	13,175	262,917	69,907 #	332,824 #
FEB. 7, 1992	14,147	73,696	162,060	13,020	262,923	71,967	334,890
FEB. 15, 1991	18,031	68,231	158,616	12,426	257,304	77,678	334,982

¹ See definitional notes, Page 6

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline Finished Leaded	Gasoline Finished Unleaded	Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
					Naphtha Type	Kerosine Type						
New England	46	--	46	--	--	--	83	56	--	--	--	185
Central Atlantic	121	--	121	12	9	46	61	164	119	205	--	737
Lower Atlantic	57	--	57	--	--	19	9	66	--	--	46	197
DISTRICT 1 TOTAL												
FEB. 14, 1992	224	--	224	12	9	65	153	286	119	205	46	1,119
FEB. 7, 1992	106	--	106	34	6	14	165	438	16	106	38	923
JAN. 31, 1992	439	--	439	14	6	78	274	405	19	252	40	1,527
JAN. 24, 1992	65	--	65	1	6	47	66	294	9	232	41	761
DISTRICTS 2-4 TOTAL												
FEB. 14, 1992	9	--	9	3	1	--	8	125	129	154	99	528
FEB. 7, 1992	3	--	3	12	1	--	9	19	66	308	83	501
JAN. 31, 1992	12	--	12	4	1	--	15	25	129	446	133	765
JAN. 24, 1992	2	--	2	1	1	--	5	15	95	137	25	281
DISTRICT 5 TOTAL												
FEB. 14, 1992	4	--	4	--	--	--	1	2	4	--	3	14
FEB. 7, 1992	2	--	2	--	--	--	2	2	4	--	19	29
JAN. 31, 1992	7	--	7	--	--	3	2	7	6	--	9	34
JAN. 24, 1992	2	--	2	--	--	1	1	5	5	2	3	19
TOTAL U.S.												
	237	--	237	15	10	65	162	413	252	359	148	1,661
TOTAL U.S. Weeks Ended:												
FEB. 7, 1992	111	--	111	46	7	14	176	459	86	414	140	1,453
JAN. 31, 1992	458	--	458	18	7	81	291	437	154	698	182	2,326
JAN. 24, 1992	69	--	69	2	7	48	72	314	109	371	69	1,061
FEB. 15, 1991	62	--	62	117	26	32	50	427	89	344	255	1,402

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JANUARY 1992	DECEMBER 1991 ^{E/}	SEPTEMBER 1991
Florida	12.0	12.0	14.0
New York-Pennsylvania	7.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	4.0	5.0
Illinois	47.0	47.0	54.0
Indiana	7.0	6.0	8.0
Kansas	146.0	146.0	151.0
Kentucky	10.0	9.0	15.0
Michigan	45.0	44.0	46.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	16.0
Ohio	22.0	22.0	25.0
Oklahoma	280.0	279.0	284.0
North Dakota	91.0	91.0	95.0
South Dakota	4.0	4.0	4.0
Alabama	45.0	45.0	49.0
Arkansas	22.0	22.0	27.0
Mississippi	69.0	69.0	72.0
New Mexico-So. East	173.0	172.0	172.0
New Mexico-Other	10.0	10.0	12.0
North Louisiana	58.0	59.0	61.0
South Louisiana	1,032.0	1,033.0	1,088.0
Total Louisiana	1,090.0	1,092.0	1,149.0
Texas			
District 1	115.0	116.0	131.0
District 2	36.0	37.0	36.0
District 3	195.0	190.0	187.0
District 4	58.0	58.0	60.0
District 5	38.0	37.0	34.0
District 6, East Texas	104.0	104.0	97.0
Other	74.0	74.0	74.0
District 7-B	79.0	79.0	78.0
District 7-C	82.0	80.0	78.0
District 8 and 8-A	1,007.0	1,016.0	1,012.0
District 9	79.0	79.0	76.0
District 10	38.0	38.0	38.0
Total Texas	1,905.0	1,908.0	1,901.0
Colorado	75.0	76.0	77.0
Montana	50.0	50.0	53.0
Utah	58.0	60.0	57.0
Wyoming	264.0	265.0	267.0
Total Districts 1-4	4,453.0	4,457.0	4,562.0
Alaska	1,788.0	1,725.0	1,786.0
Arizona	0.0	0.0	0.0
California	962.0	964.0	965.0
Nevada	8.0	8.0	9.0
Total District 5	2,758.0	2,697.0	2,760.0
TOTAL U.S.	7,211.0	7,154.0 ^{E/}	7,322.0

^{E/} Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 54.8% of lower 48 states production. When combined with reported Alaskan data, the sample represents 65.7% of total U.S. production in December.